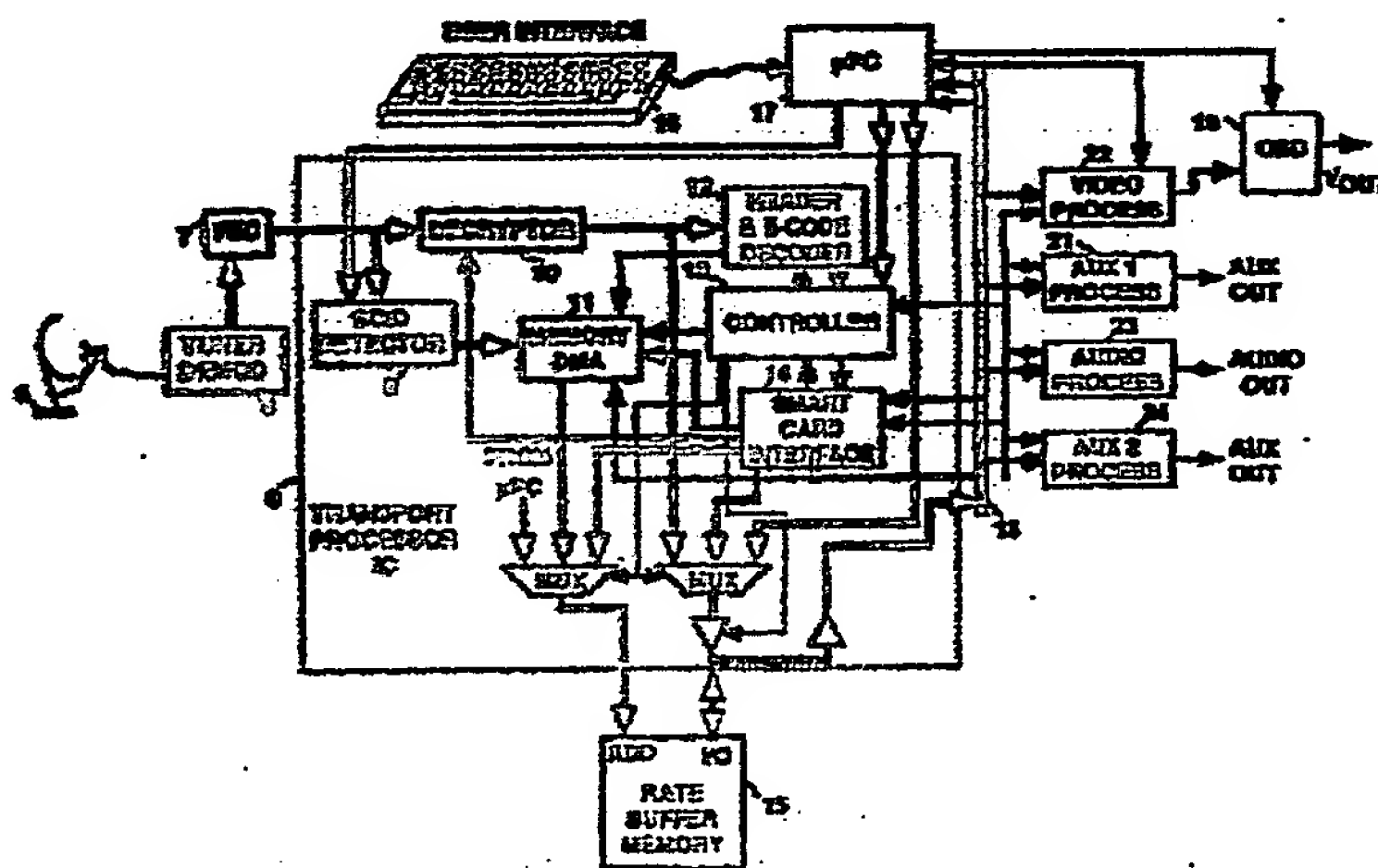




INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6: H04N		A2	(11) International Publication Number: WO 95/33329
			(43) International Publication Date: 7 December 1995 (07.12.95)
(21) International Application Number: PCT/US95/03538		(81) Designated States: BR, CA, CN, JP, KR, MX, RU, SG, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).	
(22) International Filing Date: 15 March 1995 (15.03.95)			
(30) Priority Data: 249,919 26 May 1994 (26.05.94) US		Published <i>Without international search report and to be republished upon receipt of that report.</i>	
(71) Applicant: THOMSON CONSUMER ELECTRONICS, INC. [US/US]; 10330 North Meridian Street, Indianapolis, IN 46290-1024 (US).			
(72) Inventor: CHANEY, John, William; 18019 Sunridge Circle, Noblesville, IN 46060 (US).			
(74) Agents: TRIPOLI, Joseph, S. et al; GE & RCA Licensing Management Operation, Inc., CN 5312, Princeton, NJ 08540 (US).			

(54) Title: METHOD AND APPARATUS FOR PROCESSING A CONDITIONAL ACCESS PROGRAM GUIDE AS FOR A SATELLITE TV SERVICE



(57) Abstract

In an audio/video transmission system, a method of forming program guide information conducive to selective display at respective receivers includes arranging program guide information in different data blocks according to types of guide information. One such data block contains channel information (CSSM_i) describing the respective channels. Respective CSSM_i in this block include a channel information customer service system byte (CLCSS) which contains conditional access information related to a channel associated with a CSSM_i. In a receiver embodiment, a subscriber specific byte (CA.CSS) is stored (14) and accessible to program guide processing apparatus (8). Prior to displaying received program guide information for a particular channel, the subscriber byte CA.CSS is compared (17, 22) with the channel information byte CLCSS in the program guide. Dependent upon the results of the comparison, the guide data for that particular channel is either displayed (19) or not displayed in the program guide.